

# UNITED STATES ENVIRONMENTAL PROTECTION AGENCY **REGION 5** 77 WEST JACKSON BOULEVARD

CHICAGO, ILLINOIS 60604

AUG 1 7 2017

DATE:

CLEAN AIR ACT SITE SURVEILLANCE REPORT **SUBJECT:** 

General Iron Industries, Inc., Chicago, Illinois

FROM:

Monica Onyszko, Environmental Engineer MJO

AECAB (IL/IN)

Nathan Frank, Section Chief THRU:

AECAB (IL/IN)

TO: File

**BASIC INFORMATION** 

Facility Name: General Iron Industries, Inc. (General Iron)

Facility Location: 1909 N. Clifton Avenue, Chicago, Illinois

Date of Site Surveillance: March 11, 2016

Lead Inspector: Monica Onyszko, Environmental Engineer

Purpose of Site Surveillance: The purpose of the site surveillance was to observe visible and

fugitive emissions.

Facility Type: General Iron is a scrap and waste materials processing facility.

Regulations Central to Inspection: 35 IAC 212.123 provides that no person shall cause or allow the emission of smoke or other particulate matter, with an opacity greater than 30 percent, into the atmosphere from any emission source other than those subject to 35 IAC 212.122. 35 IAC 212.301 provides that no person shall cause or allow the emission of fugitive particulate matter from any process, including any material handling or storage activity, that is visible by an observer looking generally toward the zenith at a point beyond the property line of the emission source.

**Arrival Time:** 9:35 AM **Departure Time:** 11:20 AM

## Site Surveillance Type:

☐ Announced

### **SITE SURVEILLANCE INFORMATION**

EPA toured the facility: No

#### **Data Collected and Observations:**

Monica Onyszko parked on the southeast corner of the intersection of Clifton Avenue and Marcey Street, in the Lock Up Self Storage parking area. She observed emissions from the General Iron Shredder from about 9:40 AM to 11:15 AM. The shredder was operating for the entire duration of this time period. Ms. Onyszko did not observe any visible or fugitive emissions, though at times she observed steam emanating from the shredder. She took a photo approximately every six minutes to document what she observed.

### **SIGNATURES**

Lead Inspector:	: Mi Ono	_ Date: _	8/17/17
Section Chief:	hall for D.E.	_ Date: _	8/17/17

Facility Name: General Iron Industries, Inc.

Facility Location: 1909 N. Clifton Avenue, Chicago, Illinois

Date of Inspection: March 11, 2016

### **APPENDICES AND ATTACHMENTS**

• Photos taken during site surveillance are found in 'Appendix A: Field Notes and Field Measurement Data.'

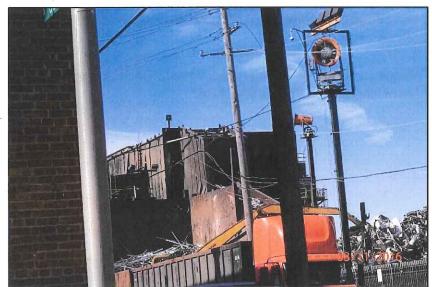
• Electronic copies of the photos are found in: C:\Users\Monysz02\Documents\Monica Onyszko\Cases\General Iron\General Iron Photos 03-11-16.

Facility Name: General Iron Industries, Inc.

Facility Location: 1909 N. Clifton Avenue, Chicago, Illinois

Date of Inspection: March 11, 2016

## APPENDIX A: FIELD NOTES AND FIELD MEASUREMENT DATA



File Name	P3110001.JPG
Date Taken	03/11/16
Time Taken	9:41 AM
(approximate)	
Description	General Iron
•	shredder
54	
	9



File Name	P3110002.JPG
Date Taken	03/11/16
Time Taken (approximate)	9:48 AM
Description	General Iron shredder and scrap piles
= 10	
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File Name	P3110003.JPG
Date Taken	03/11/16
Time Taken	9:54 AM
(approximate)	
Description	General Iron shredder and scrap piles

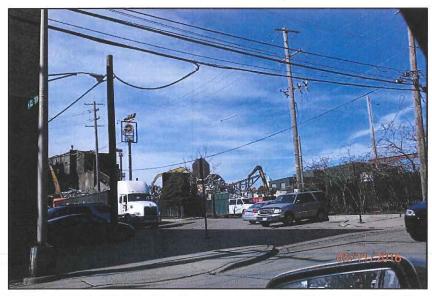


File Name	P3110004.JPG
Date Taken	03/11/16
Time Taken (approximate)	10:01 AM
Description	General Iron shredder and scrap piles

Facility Name: General Iron Industries, Inc.
Facility Location: 1909 N. Clifton Avenue, Chicago, Illinois
Date of Inspection: March 11, 2016



File Name	P3110005.JPG
Date Taken	03/11/16
Time Taken (approximate)	10:07 AM
Description	General Iron shredder and scrap piles
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File Name	P3110006.JPG
Date Taken	03/11/16
Time Taken (approximate)	10:14 AM
Description	General Iron shredder and scrap piles
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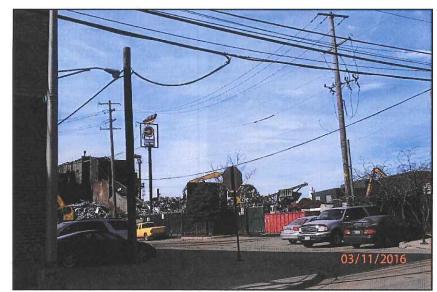


File Name	P3110007.JPG
Date Taken	03/11/16
Time Taken (approximate)	10:20 AM
Description	General Iron shredder and scrap piles
2	

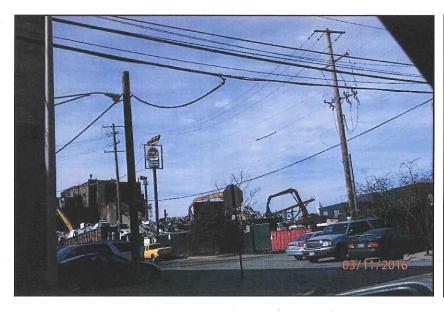


File Name	P3110008.JPG
Date Taken	03/11/16
Time Taken (approximate)	10:27 AM
Description	General Iron shredder and scrap piles

Facility Name: General Iron Industries, Inc.
Facility Location: 1909 N. Clifton Avenue, Chicago, Illinois
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File Name	P3110009.JPG
Date Taken	03/11/16
Time Taken	10:32 AM
(approximate)	
Description	General Iron shredder and scrap piles
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38 10	= 8



File Name	P3110010.JPG
Date Taken	03/11/16
Time Taken (approximate)	10:39 AM
Description	General Iron shredder and scrap piles
	8 _ =



File Name	P3110011.JPG
Date Taken	03/11/16
Time Taken (approximate)	10:46 AM
Description	General Iron shredder and scrap piles

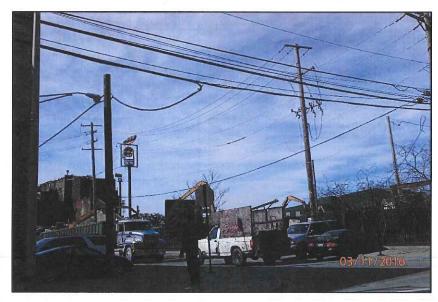


File Name	P3110012.JPG
Date Taken	03/11/16
Time Taken (approximate)	10:52 AM
Description	General Iron shredder and scrap piles
5	

Facility Name: General Iron Industries, Inc.
Facility Location: 1909 N. Clifton Avenue, Chicago, Illinois
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File Name	P3110013.JPG
Date Taken	03/11/16
Time Taken (approximate)	10:58 AM
Description	General Iron shredder and scrap piles
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File Name	P3110014.JPG
Date Taken	03/11/16
Time Taken	11:04 AM
(approximate)	
Description	General Iron shredder and scrap piles
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File Name	P3110015.JPG
Date Taken	03/11/16
Time Taken	11:10 AM
(approximate)	2
Description	General Iron shredder and scrap piles
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